PTO/SB/21 (09-06) Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/691,384 TRANSMITTAL Filing Date October 22, 2003 First Named Inventor **FORM** Stephen P. Oliver Art Unit 1645 **Examiner Name** Devi, Savramangala JN (to be used for all correspondence after initial filing) Attorney Docket Number HME/7477.0017 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC ✓ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Howard Eisenberg, Esq. Signature Printed name Howard Eisenberg Date Reg. No. May 30, 2007 36,789

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Incomplete Application

Reply to Missing Parts under 37 CFR 1.52 or 1.53

Howard Eisenberg

May 30, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-07)

Under Raperwork Reductor Act of 1995 no persons are required to	U.S. Patent and Tra	Approved for use through 05/31/2007. OMB 0651-0032 Ademark Office; U.S. DEPARTMENT OF COMMERCE Trination unless it displays a valid OMB control number			
FACE Inective on 12/08/2004.		Complete if Known			
rees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)	Application Number	10/691,384			
FEE TRANSMITTAL	Filing Date	October 22, 2003			
For FY 2007	First Named Inventor	Stephen P. Oliver			
	Examiner Name	Devi, Savamangala J N			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1645			
TOTAL AMOUNT OF PAYMENT (\$) 0	Attorney Docket No.	HME/7477.0017			
METHOD OF PAYMENT (check all that apply)					
Check Credit Card Money Order None Other (please identify):					
Deposit Account Deposit Account Number: 50-1773	Deposit Account N				
For the above-identified deposit account, the Director is h	ereby authorized to: (checl	(all that apply)			
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee					
Charge any additional fee(s) or underpayments of	fee(s) Credit any ov	erpayments			
warning: Information on this form may become public. Credit card	nformation should not be inc	cluded on this form. Provide credit card			
information and authorization on PTO-2038.					
FEE CALCULATION					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEA	RCH FEES EXAI	MINATION FEES			
Small Entity	Small Entity	Small Entity			
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2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$)					
Each claim over 20 (including Reissues)		50 25			
Each independent claim over 3 (including Reissues)		200 100			
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fe	oo Boid (\$)	360 180			
11 - 20 or HP = 0 x ==	e Paid (\$)	Multiple Dependent Claims Fee (\$) Fee Paid (\$)			
HP = highest number of total claims paid for, if greater than 20.					
Indep. Claims Extra Claims Fee (\$) Fee (\$) = 2 -3 or HP = 0 x =	e Paid (\$)				
HP = highest number of independent claims paid for, if greater than 3.	···	1			
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer					
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50					
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)					
100 = / 50 = (round up to a whole number) x =					
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)					
Other (e.g., late filing surcharge):					
SUBMITTED BY /					
	Registration No.	Tolonbono			

SUBMITTED BY	. /		
Signature	HEnes	Registration No. (Attorney/Agent) 36,789	Telephone (484) 412-8419
Name (Print/Type	Howard Eisenberg		Date May 30, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Atty Doc. No. HME/7477.0017



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION EXAMINING OPERATIONS

Group Art Unit: 1645

In re the Application of

Stephen P. Oliver, et al :

Serial No. 10/691,384 : Examiner: Devi, Sarvamangala JN

Filed: October 22, 2003 : Date: May 30, 2007

For a Patent for

STREPTOCOCCUS UBERIS ADHESION

MOLECULE

AMENDMENT UNDER 37 CFR §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on March 8, 2007, please amend the application as follows.